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EDWARD TELLER

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UNIVERSITY OF CALIFORNIA

LAWRENCE RADIATION LABORATORY
BERKELEY 4, CALIFORNIA

February 2, 1961

Mr. Thornton Read
Bell Telephone Laboratories, Inc.
Murray Hill, New Jersey

Dear Mr. Read:

Thank you for your kind letter of November 1st and the manuscript on a Proposal to Neutralize Nuclear Weapons.

Since I saw you at the SAB meeting, I have overworked and have landed in the hospital. It seems that for some time to come I will have to restrict my activities. I hope that at some future time I might be able to return to the questions with which your manuscript deals, but for the present this is quite impossible for me.

Sincerely yours,

Edward Teller

ET:gg

SAB

SDC

SYSTEM DEVELOPMENT CORPORATION
2500 COLORADO AVENUE · SANTA MONICA, CALIFORNIA

April 7, 1961 L-5150

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Out

Dr. Edward Teller
Department of Physics
University of California
Berkeley, California

Dear Dr. Teller:

Enclosed is a copy of my paper on "The Relationship of Information Processing Technology and Human Factors Problems."

This paper contains the material I will present at the Monterey meeting of the SAB and on which you will be able to base your comments.

Sincerely yours,

Launor Carter

Launor F. Carter
Director of Research

LFC:db
Encl. (1)

Declassified

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D. C.

7 February 1957

MEMORANDUM FOR MEMBERS AND CONSULTANTS OF THE NUCLEAR PLANEL, SCIENTIFIC ADVISORY BOARD

SUBJECT: (U) Report of the Scientific Advisory Board Nuclear Panel

Attached for your information is a copy of a memorandum from the Vice Chief of Staff in reply to the Nuclear Panel's report on "Radiation Hazards from Nuclear Powered Aircraft."

returned 3/2

F J Sweet

FLOYD J. SWEET
Lt. Colonel, USAF
Secretary
Scientific Advisory Board
Office of the Chief of Staff

NUCLEAR PANEL

Dr. Edward Teller, Chairman
Mr. David T. Griggs
Dr. J. Carson Mark
Dr. Mark M. Mills
Dr. Ernst Plesset
Dr. Herbert Scoville, Jr.
Dr. Herbert F. York
Mr. Gale Young
Dr. Alvin Weinberg
Dr. Harold Brown
Dr. John Foster
Dr. Albert L. Latter
Dr. Ernest Martinelli
Dr. James W. McRae
Col. Nathan L. Krisberg

cc- Dr. Clark B. Millikan
Dr. Charles S. Draper
Prof. Joseph Kaplan
Dr. Clayton S. White
Dr. Duncan E. Macdonald
Dr. Ivan Getting
Dr. Dael Wolfle

When inclosure is withdrawn or not attached, this correspondence will be declassified in accordance with Par. 37 h, AFR 205-1

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D. C.

20 November 1959

SUBJECT: Addendum to Atomic Test Moratorium Meeting-Agenda Details

TO: Members, Briefers, and Guests of Special SAB Ad Hoc Committee on Atomic Test Moratorium

1. Reference SAB Secretariat communication dated 18 December 1959 (which should have read 18 November) - Subject: Atomic Test Moratorium Meeting-Agenda Details, Dr. McRae will be able to address the SAB Ad Hoc Committee at 1330 on 3 December (in lieu of 0900). Material that Dr. McRae will cover will embrace the topic of the urgency attached to deliberations on the extension or discontinuance of the test ban (rather than long term aspects).

2. Other items included in referenced agenda remain the same.

Clyde D. Gasser
CLYDE D. GASSER
Colonel, USAF
Secretary
Scientific Advisory Board
Office of the Chief of Staff

MEMBERS

J. H. Doolittle (Chairman)
Edward Teller
Samuel T. Cohen
David Griggs
Ernst H. Plesset
James McCormack
H. Guyford Stever
Allen F. Donovan
Paul Smith
Alexander Flax
Chalmers W. Sherwin
John Foster
Launor F. Carter
Charles C. Lauritsen
Clayton S. White
Payne S. Harris
Edward Purcell
John Wheeler

BRIEFERS AND GUESTS

Col. G. A. Kent - DCS/P&P
George Doyle - DCS/P&P
Col S. C. Bruce - DCS/P&P
C. L. Zimmerman - Ops. An. Off. VC/S
M. D. Schwartz " " " "
K. R. More
Phillip Farley - State Dept
Herbert Scoville - CIA
Glenn Smith - "
James McRae
Col T. W. Wolfe
Col Elwood M. Douthett
Maj Gen W. M. Canterbury

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D. C.

AFCSA

28 December 1962

SUBJECT: Letter of Authorization

TO: Executive Committee

1. You are invited to attend a meeting of the Scientific Advisory Board Executive Committee to be held on 23 January 1962 in the Astor Hotel, New York City, New York.

2. In accordance with the provisions of your current travel orders you are authorized to proceed from your respective addresses to the Astor Hotel, New York City, New York and return with variations in itinerary as may be necessary.

JAMES E. MILLER
Lt Colonel, USAF
Assistant Secretary
USAF Scientific Advisory Board

Dr. H. Guyford Stever
Prof. Courtland D. Perkins
Dr. Theodore von Karman
Dr. Gerald M. McDonnel
Dr. George E. Valley, Jr.
Rear Adm Paul A. Smith C&GS (Ret)
Dr. S. W. Herwald
Dr. Gerald P. Dinneen
Dr. Ernst H. Plesset
Dr. Alexander H. Flax
Dr. Jesse Orlansky
Prof. Thomas C. Schelling
Dr. Brian O'Brien
Dr. Charles S. Draper
Dr. Ivan A. Getting
Dr. Clark B. Millikan
Dr. Edward Teller ✓
Prof. Jospeh Kaplan
Maj Gen James McCormack, USAF (Ret)
Dr. Leonard S. Sheingold

~~SECRET~~

DEPARTMENT OF THE AIR FOR
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D. C.

5 June 1964

MEMORANDUM TO MEMBERS AND INVITED GUESTS, USAF SAB NUCLEAR PANEL

SUBJECT: Invitation from BSD/DAG to Join Their Meeting, 15-16 June 1964 at Los Angeles

1. Attached are copies of two letters pertaining to the December 1963 report of the Nuclear Panel on Air Force Weapons Effects Under the Treaty. The letter from the Secretary of the Air Force to the Chairman of the USAF Scientific Advisory Board requests a continuing review by the SAB of the USAF Program. The letter from the DCS/R&D comments in detail on the December report and indicates Air Force actions taken as of 19 March 1964.

2. The Division Advisory Group (DAG) of the Ballistic Systems Division of AFSC, has a meeting scheduled on Monday and Tuesday the 15th and 16th of June to examine the U. S. missile survivability plan. In view of the direct relation to our SAB Nuclear Panel objectives and this meeting of the BSD/DAG, Maj Gen Austin Davis, BSD Division Commander, has extended an invitation to the SAB Nuclear Panel members and special advisors to join as guests of his DAG for this review.

3. The meeting will be held at the Command Presentation Center, Bldg #3 of the Arbor Vitae complex of SSD at Inglewood, California, starting at 0900 hours on the 15th.

4. It has been suggested that you stay at the Airport Marina in Los Angeles. Please make your reservations directly through Miss Jean Cooke, Protocol Office of SSD, telephone Area Code 213, 643-2030.

5. Please advise Lt Col Frank Haggerty, Ballistic Systems Division, Attn: BSRA, San Bernardino, California. Telephone, Area Code 714, TU 4-9211, ext. 1525, BSD/DAG Project Officer, of your attendance plans by return wire or phone.

Kent P Howard
KENT P. HOWARD
Lt Colonel, USAF
Assistant Secretary
USAF Scientific Advisory Board

Atch
a/s

When inclosure (s) is (are) withdrawn or not attached, this correspondence will be declassified in accordance with Par 37 h. AFR 205-1.

MEMBERS
Dr. A. L. Latter (Chmn)
Dr. Harold Agnew
Dr. T. B. Cook, Jr.
Dr. J. S. Foster, Jr.
Prof. D. T. Griggs
Dr. R. F. Herbst
Dr. Conrad Longmire
Dr. W. G. McMillan
Dr. Robert Thorn
Dr. Edward Teller

SPECIAL ADVISORS
Dr. R. Latter
Dr. E. Martinelli
Dr. G. Johnson

cc- Dr. Stever
Prof. Perkins
Gen Ferguson
Dr. Buchheim
L/G Donnelly
M/G A. Davis
L/C Haggerty
Col Crumly
Col Ray Gilbert
Dr. Caccioppo
L/C Attinger
Miss Cooke
Maj Ramsay

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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D. C.

8 February 1963

MEMO FOR ALL MEMBERS OF THE SCIENTIFIC ADVISORY BOARD EXECUTIVE COMMITTEE

SUBJECT: Report of the Doolittle Ad Hoc Committee on "Strategic Concepts"

1. The subject report is forwarded herewith for your information in accordance with our discussions at the Jan 23 Executive Committee Meeting in New York.

2. As discussed at this meeting, it is believed this report will provide useful background information for your consideration of the two problems posed to the SAB by Secretary Zuckert and General LeMay.

a. What should our follow-on weapon systems complex be 10 years hence, and

b. What are the most fruitful areas of research and development on which the Air Force should concentrate.

3. This may be of some use in your panel deliberations preparatory to and at the April Board meeting. We will also discuss again at the next Executive Committee meeting (April 13) the above two problems, and the structure of the Board to best deal with these problems. As you remember, it has been suggested that the SAB take greater initiative in selecting for study those technical areas which offer the most promise of pay off, and in this regard the Executive Committee is to concern itself more intensively with matters of technical substance. It is hoped this report will be of some help in this regard.

Chester N. Hasert

CHESTER N. HASERT
Technical Director
USAF Scientific Advisory Board

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MEMBERS

Dr. H. Guyford Stever
Prof C. D. Perkins
Lt Gen James Ferguson
Dr. Alexander H. Flax
Dr. Gerald M. McDonnel
Prof Thomas C. Schelling
Dr. George E. Valley, Jr.
Dr. William H. Radford
R/Adm Paul A. Smith, C&GS (Ret)
Dr. S. W. Herwald
Dr. Gerald P. Dinneen
Dr. Ernst H. Plesset
Dr. Jesse Orlansky
Gen Bernard A. Schriever
Dr. Launor F. Carter
Dr. Charles S. Draper
Dr. Ivan A. Getting
Dr. Clark B. Millikan
Dr. Edward Teller
Prof Joseph Kaplan
Maj Gen James McCormack, USAF (Ret)
Dr. Brockway McMillan
Dr. Brian O'Brien
Dr. Leonard S. Sheingold

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